



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/719,510	11/21/2003	David Mak-Fan	13210-96	2997
1059	7590	12/27/2007	EXAMINER	
BERESKIN AND PARR 40 KING STREET WEST BOX 401 TORONTO, ON M5H 3Y2 CANADA			ZIA, SYED	
			ART UNIT	PAPER NUMBER
			2131	
			MAIL DATE	DELIVERY MODE
			12/27/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

AR

Office Action Summary	Application No.	Applicant(s)	
	10/719,510	MAK-FAN ET AL.	
	Examiner	Art Unit	
	Syed Zia	2131	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 18 October 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,7,22 and 28 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,7,22 and 28 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>10/2007</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on October 18, 2007 has been entered.

Response to Amendment

This office action is in response to amendment filed on October 18, 2007. Original application contained Claims 1-42. Applicant previously amended Claims 1, 2, 22, and 23. Applicant currently amended Claims 1, 22, cancelled Claims 2-6, 8-21, 23-27, and 29-42. The amendment filed on October 18, 2007 have been entered and made of record. Presently pending claims are 1, 7, 22, and 28.

Response to Arguments

Applicant's arguments with respect to claims 1, 7, 22, and 28 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

1. Claims 1, 7, 22, and 28 are rejected under 35 U.S.C. 102(e) as being anticipated by Bork et al. U. S. Patent 6,633,932.

2. Regarding claim 1 Bork teach and describe a system and method for at least one of charging and powering a personal digital assistant device, the method comprising: connecting the personal digital assistant to a computer comprising a universal serial bus hub driver, the personal digital assistant connected to the computer using a connector comprising a cable having a universal serial bus compliant plug and port combination, wherein software installed in the peripheral device personal digital assistant is configured to represent the personal digital assistant to the computer as a hub instead of as a personal digital assistant to draw that enables the peripheral device to be at least one of charged and powered b~ from the a computer by sending a first signal to the computer, and wherein the software is configured to represent the personal digital assistant to the computer as the hub being connected to one peripheral device if

the personal digital assistant is not connected to any peripheral devices by sending a second signal to the computer; sending the first signal to the computer wherein the first signal is compliant with a universal serial bus standard; sending the second signal to the computer, wherein the second signal is compliant with a universal serial bus standard; and at least one of charge and power appropriate for a represented one peripheral device connected to the hub in response to the first and second signals, from the computer (Fig.1-7, and col.5 line 15 to col.8 line 29).

3. Regarding claim 22 Bork teach and describe a system for at least one of charging and powering a personal digital assistant, the system comprising:

a connector for connecting the personal digital assistant to the computer comprising a universal serial bus hub driver, the connector comprising a cable having a universal serial bus compliant plug and port combination;

a software module in the personal digital assistant comprising a first signal module configured to represent the personal digital assistant to the computer as a hub instead of as a personal digital assistant to draw at least one of charged and powered from the computer by sending a first signal to the computer, and a second signal module configured to represent the personal digital assistant to the computer as the hub being connected to one peripheral device if the personal digital assistant is not connected to any peripheral devices by sending a second signal to the computer; and a power-charge receptor in the personal digital assistant for receiving at least one of charge and power appropriate for a represented one peripheral device connected to

the hub in response to the first and second signals, from the computer (Fig.1-17, and col.5 line 15 to col.8 line 29).

4. Claims 7, and 28 are rejected applied as above in rejecting claims 1, and 22. Furthermore, Bork teach and describe a system and method for powering peripheral device: wherein:

As per Claims 7, and 28, the universal serial bus hub driver is a WindowsTM based hub driver that complies the universal bus standard (col.5 line 15 to col.6 line 26).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Syed Zia whose telephone number is 571-272-3798. The examiner can normally be reached on 9:00 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on 571-272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number:
10/719,510
Art Unit: 2131

Page 6

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

SZ
December 21, 2007


SYED A. ZIA 12/21/2007
PRIMARY EXAMINER